#15

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. RA043D2DC	SERIAL NUMBER 09/545,648
	APPLICANT(S) FARMWALD ET AL.	
	FILING DATE April 10, 2000	GROUP ART UNIT 2181

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
[illegible]	5,034,964	Jul.23, 1991	Khan et al	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	
[illegible]	SHO 58-192154	Nov. 9, 1983	Japan			NO	
[illegible]	SHO 63-34795	Feb. 15, 1988	Japan			NO	
[illegible]	SHO 61-107453	May 26, 1986	Japan			NO	
[illegible]	SHO 63-91766	April 22, 1988	Japan			YES	
[illegible]	SHO 62-16289	Jan. 24, 1987	Japan			NO	
[illegible]	SHO 61-160556	Oct. 4, 1986	Japan			NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Glenn Auve	DATE CONSIDERED 4/3/2001

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

#21

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE April 10, 2000	GROUP ART UNIT 2181

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
GN	4,755,937	July 5, 1989	Glier			
GN	4,875,192	Oct 17, 1989	Matsumoto			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER Glenn Auve	DATE CONSIDERED 5/16/2001

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#21

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
DA	5,034,964	Jul. 23, 1991	Khan et al. DVR	—	—	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

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